

# PHILIPS Selecon

## PL1IRR REMOTE CONTROL



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PL1IRR Remote Control User's Guide  
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# IMPORTANT INFORMATION

## Warnings and Notices

When using electrical equipment, basic safety precautions should always be followed including the following:



- a. **READ AND FOLLOW ALL SAFETY INSTRUCTIONS.**
- b. Do not use outdoors.
- c. Do not use near gas or electric heaters.
- d. The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
- e. Do not use this equipment for other than intended use.
- f. Refer service to qualified personnel.

**SAVE THESE INSTRUCTIONS.**

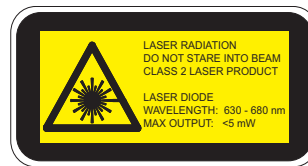


**WARNING:** You must have access to a main circuit breaker or other power disconnect device before installing any wiring. Be sure that power is disconnected by removing fuses or turning the main circuit breaker off before installation. Installing the device with power on may expose you to dangerous voltages and damage the device. A qualified electrician must perform this installation.

**WARNING:** Refer to National Electrical Code® and local codes for proper use specifications.

**WARNING:** This equipment is intended for use in accordance with the National Electric Code® and local regulations. It is also intended for installation in indoor applications only. Before any electrical work is performed, disconnect power at the circuit breaker or remove the fuse to avoid shock or damage to the control. It is recommended that a qualified electrician perform this installation.

**WARNING:** The PL1IRR Remote Control contains a Class 2 laser. Do not look directly into laser beam or damage to eye may result. Handle with caution.



## Philips Selecon Limited Three-Year Warranty

Philips Selecon offers a three-year limited warranty of its products against defects in materials or workmanship from the date of delivery. A copy of Philips Selecon three-year limited warranty containing specific terms and conditions can be obtained from the Philips Selecon web site at [www.seleconlight.com](http://www.seleconlight.com) or by contacting your local Philips Selecon office.

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## PREFACE

### About this Guide

The document provides installation and operation instructions for the following product:

- PL1IRR Remote Control (includes two AAA batteries and user's guide)

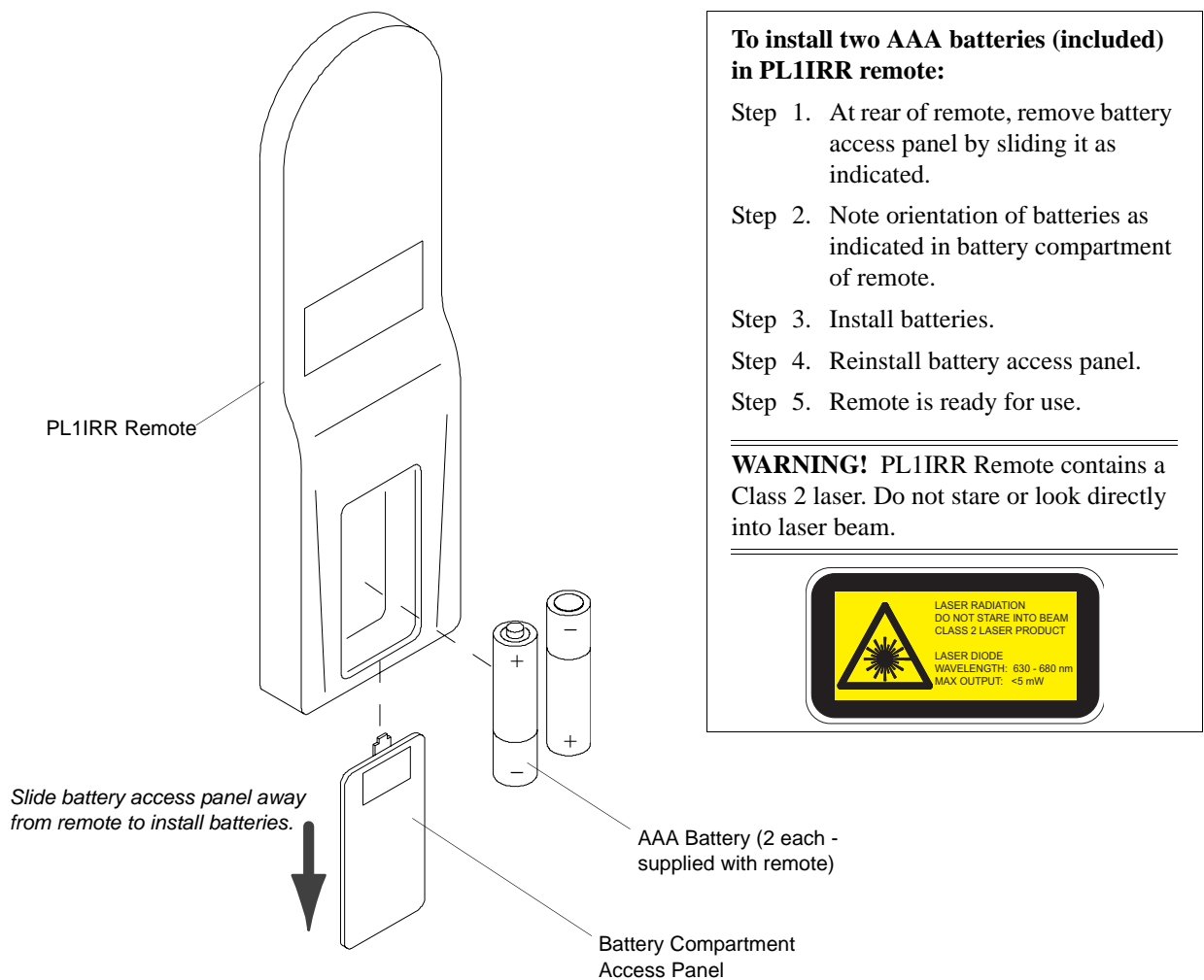
Please read all instructions before using this product. *Retain this manual for future reference.* Additional information for PL1 LED Luminaires including product descriptions may be downloaded at [www.seleconlight.com](http://www.seleconlight.com)

### Product Description

The PL1IRR Remote Control is used to remotely program and control presets (1 through 6 and Off) of PL1 LED luminaires (IR-enabled models only) over an unobstructed range of approximately 100 feet. IR-enabled PL1 LED Luminaires have an integrated infrared (IR) receiver that allows them to receive IR commands from the PL1IRR Remote Control. Using the Remote, colors (full color mixing)/presets/intensity can be programmed/selected, raised and lowered, and fixtures may be turned On and Off.

### Before Using the Infrared Remote

Install two AAA batteries (included) before operation. Refer to **Figure 1** for more information.



**Figure 1: PL1IRR Remote Battery Installation**

# PL1IRR PROGRAMMING REMOTE OVERVIEW

## Infrared Remote Control Features

**Program -**

**Enter** - After the luminaire to be programmed is selected (by Laser), press Enter to set the luminaire to programming mode.

**Laser (Luminaire Selector)** - Press Laser to select individual luminaire for programming / adjustment.

**Exit** - Press to exit programming mode.

**Cancel -**

Cancels the learn features (any programming made will not be recorded) RGBW will not be changed.

**Learn -**

After adjustments are made, the Learn button (in conjunction with a preset button) stores the new settings to a specific preset if desired.

**Preset (White Color Temperature) -**

Allows selection of Warm, Cool or Day color temperatures.

Note, only intensities may be stored on White Color Temperature presets. These presets cannot be edited or changed

**Laser / IR Window -**

Laser and IR programming emits from this end.

**PL1IRR LED (indicator) -**

The LED indicator will flash each time a button is pressed.

**Intensity Raise/Lower -**

Press top button to raise intensity and bottom button to lower it. Tap the up for 2% increase or tap down for a 1% decrease. Press and hold (top or bottom button) for sequential raise/ lower.

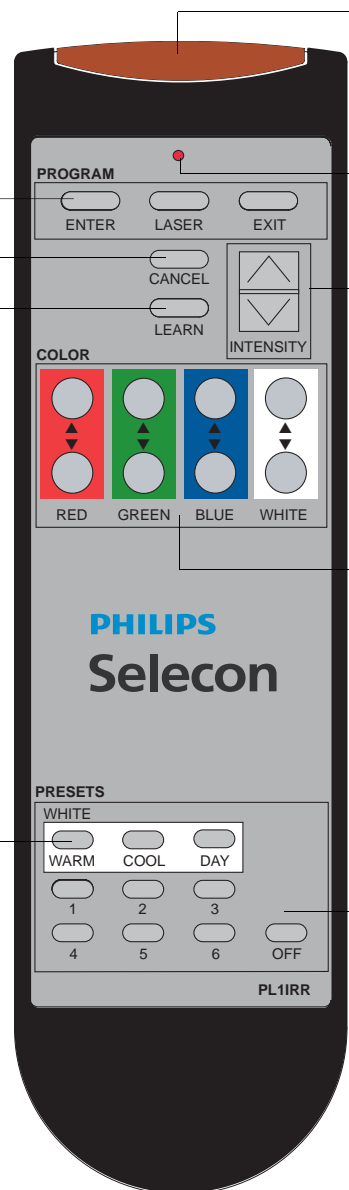
**Individual LED Color Adjustment -**

Allows the raising or lowering of individual LED colors. Press top button to change color and bottom button to lower it. Tap the up for 2% increase or tap down for a 1% decrease. Press and hold (top or bottom button) for sequential raise/ lower.

**Presets (6 Levels or Off) -**

Allows selection and programming of one of six Presets (1 through 6) or Preset Off.

Note, Off cannot be edited or changed.



**WARNING! THIS DEVICE IS A CLASS 2 LASER. DO NOT STARE OR LOOK DIRECTLY INTO BEAM.**

Figure 2: PL1IRR Programming Remote

# OPERATION AND PROGRAMMING

## Using the PL1IRR Infrared Remote Control

To select and program PL1 LED luminaire with PL1IRR remote:

**Note:** The IR, on the PL1 LED luminaire, must be set to "Enabled" in order for the PL1IRR remote to communicate and control the fixture. Refer to PL1 LED Luminaire Installation & User's Manual on luminaire menu settings.

- Step 1. Point PL1IRR programming remote Laser / IR window directly at luminaire IR programming window (as shown in **Figure 2**) and hit "Enter" button. Note, each luminaire to be programmed/adjusted needs to be selected and programmed/adjusted individually.
- Step 2. Point PL1IRR remote directly at luminaire IR window and hit "Laser" button. Luminaire to be programmed or adjusted is now selected.

**Note:** At luminaire IR port, a Blue LED will illuminate when the fixture is in programming mode and blink Red when buttons are pressed on IR remote to confirm it sees the remote and is receiving commands.

- Step 3. Set luminaire to preset or make adjustments as desired.
- Step 4. To save settings, hit "Learn" button and then hit any Preset button (except Off - Off cannot be programmed). Preset is now saved. To cancel programming, hit "Cancel" button.
- Step 5. After programming or adjustments are complete, hit "Exit" button. Repeat, as desired, on additional luminaires to be programmed/adjusted.



**Figure 3: PL1 LED Luminaire Programming / Control**

**Note:** Refer to PL1 LED Luminaire Installation & User's Manual for additional information. This manual is available on the Philips Selecon web site at [www.seleconlight.com](http://www.seleconlight.com).

## Troubleshooting

Description	Symptom	Possible Cause/Remedy
IR remote programming.	Fixture will not respond to IR remote programming unit.	Luminaire not selected by laser... Reselect luminaire by repeating luminaire selection step. Not seeing IR remote control... Make sure batteries are good in remote. Try fresh, fully charged batteries. Make sure IR is enabled in the fixture menu. Insure IR remote is pointing at IR window in luminaire and that there is nothing in between IR remote and luminaire IR window. Clean luminaire IR window.

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